

**TRANSMITTAL
FORM**



Application Serial Number	09/684,763
Filing Date	October 6, 2000
First Named Inventor	Woo
Group Art Unit	2664
Examiner Name	Not Yet Assigned
Attorney Docket No.	TEN-001 (7942/7)

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets _____] <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input checked="" type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input checked="" type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input checked="" type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input type="checkbox"/> Additional Enclosure(s) (please identify below)
--	--	---

CORRESPONDENCE ADDRESS

SIGNATURE BLOCK

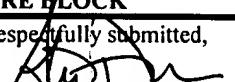
Direct all correspondence to: Patent Administrator
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110
 Tel. No.: (617) 248-7000
 Fax No.: (617) 248-7100

Date: January 18, 2001
 Reg. No. 33,497
 Tel. No.: (617) 310-8108
 Fax No.: (617) 248-7100

Respectfully submitted,


 Steven J. Frank
 Attorney for Applicants
 Testa, Hurwitz & Thibeault, LLP
 High Street Tower
 125 High Street
 Boston, MA 02110

FEE TRANSMISSION		<i>Complete if Known</i>	
FY 2001		Application Serial Number	09/684,763
JAN 22 2001		Filing Date	October 6, 2000
U.S. PATENT AND TRADEMARK OFFICE		First Named Inventor	Woo
		Group Art Unit	2664
		Examiner Name	Not Yet Assigned
		Attorney Docket No.	TEN-001 (7942/7)

METHOD OF PAYMENT		FEE CALCULATION (continued)		
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		3. ADDITIONAL FEES		
2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.		Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description
		130	65	Surcharge - late filing fee or oath
		50	25	Surcharge - late provisional filing fee or cover sheet
		130	130	Non-English specification
		2,520	2,520	For filing a request for reexamination
		110	55	Extension for reply within first month
		390	195	Extension for reply within second month
		890	445	Extension for reply within third month
		1,390	695	Extension for reply within fourth month
		1,890	945	Extension for reply within fifth month
		310	155	Notice of Appeal
		310	155	Filing a brief in support of an appeal
		270	135	Request for oral hearing
		130	130	Petitions to the Commissioner
		50	50	Petitions related to provisional applications
		180	180	Submission of Information Disclosure Statement (37 CFR 1.97(c))
		180	180	Submission of Information Disclosure Statement (37 CFR 1.97(d))
		710	355	Filing a submission after final rejection (37 CFR 1.129(a))
		710	355	For each additional invention to be examined (37 CFR 1.129(b))
		Other fee (Specify)		
		Other fee (Specify)		
		2. AMENDMENT CLAIM FEES		
Claims Remaining After Amend.		Highest No. Previously Paid For	Present Extra	Rate
				Fee Paid
Total		-	=	x \$ 18.00 =
Indep.		-	=	x \$ 80.00 =
<input type="checkbox"/> First Presentation of Multiple Dep. Claim				+ \$270.00 =
				TOTAL: (\$)
				SMALL ENTITY DISCOUNT: (\$)
				SUBTOTAL (1) (\$)
				SUBTOTAL (3) (\$)
				SUBTOTAL (1) (\$)
				SUBTOTAL (2) (\$)
				SUBTOTAL (3) (\$)
				TOTAL (\$)
				1228
CORRESPONDENCE ADDRESS		SIGNATURE BLOCK		
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100		Respectfully submitted,  Steven J. Frank Attorney for the Applicants Testa, Hurwitz & Thibeault, LLP High Street Tower-125 High Street Boston, MA 02110		



#3

PATENT
Attorney Docket No. TEN-001
(7942/7)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Woo et al.
SERIAL NO.: 09/684,763 GROUP NO.: 2664
FILING DATE: October 6, 2000 EXAMINER: Not Yet Assigned
TITLE: Hierarchical Output-Queued Packet-Buffering System and Method

**RESPONSE TO NOTICE TO FILE MISSING
PARTS OF NONPROVISIONAL APPLICATION**

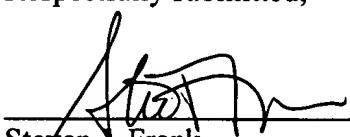
Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed January 3, 2001 in connection with the patent application identified above, enclosed is a copy of an executed Declaration and Power of Attorney, executed Small Entity Statement, and a check in the amount of \$1,228.00 in payment of the Filing Fee and Surcharge.

Please charge Deposit Account No. 20-0531 for any additional fees that may be due in this matter.

Respectfully submitted,



Steven J. Frank
Attorney for Applicants
Testa, Hurwitz, & Thibeault, LLP
High Street Tower
125 High Street
Boston, Massachusetts 02110

Date: January 18, 2001
Reg. No. 33,497

Tel. No. (617) 310-8108
Fax: (617) 248-7100

BEHRAKIS\7942\7.1116035_1



19 Sect of
PATENT
Attorney Docket No. TEN-001 (7942/7)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Woo et al.
SERIAL NO.: 09/684,763 GROUP NO.: 2664
FILING DATE: October 6, 2000 EXAMINER: Not Yet Assigned
TITLE: Hierarchical Output-Queued Packet-Buffering System and Method

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Box Missing Parts, Assistant Commissioner for Patents, Washington, DC 20231 on this 18th day of January, 2001.

Tabitha Crosier

Tabitha Crosier

Box Missing Parts
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

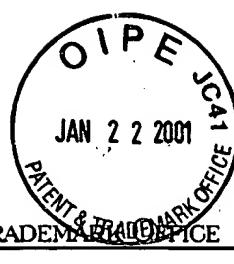
Submitted herewith is/are:

Transmittal Form (1 page); Fee Transmittal (1 page); Copy of Notice to File Missing Parts of Application (1 page); Response to Notice to File Missing Parts (1 page); Executed Declaration and Power of Attorney (3 pages); Statement Claiming Small Entity Status (1 page); check in the amount of \$1,228.00; and return receipt postcard.

BEHRAKIS\7942\7.1116085_1



UNITED STATES PATENT AND TRADEMARK OFFICE



COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/684,763	10/06/2000	Leon K. Woo	TEN-001(7942/7)

021323
TESTA, HURWITZ & THIBEAULT, LLP
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110



FORMALITIES LETTER



OC000000005649348

Date Mailed: 01/03/2001

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$1616.
 - \$1296 for 72 total claims over 20.
 - \$320 for 4 independent claims over 3 .
- The oath or declaration is missing.
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 2456.

*A copy of this notice **MUST** be returned with the reply.*

Shaine
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

